

In the Claims

Sue SP
1. (currently amended) A computer implemented method of storing a retail performance metric record, the retail performance metric record being a function of a retail performance metric type and a retail performance metric including the time elapsed waiting for and receiving an input, comprising the steps of:

receiving an input indicative of an occurring event occurring at a point of sale (POS) station during a transaction;

determining the retail performance metric type of the input received at the POS station during the transaction;

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recording an entry record indicative of the input received; and
recording a retail performance metric record including the retail performance metric and the retail performance metric type, the retail performance metric including the time elapsed waiting for and receiving the input; and

repeating the steps of receiving, determining, recording the entry record, and recording the retail performance metric record for a plurality of events during the transaction.

2. (original) The method of claim 1, wherein the entry record includes an entry identifier field and the recording the retail performance metric record step comprises adding the entry identifier field value of the entry record associated with the retail performance metric to the retail performance metric record.

3. (original) The method of claim 1, wherein the retail performance metric record comprises an entry identifier field, a type field, and a time field.

4. (currently amended) A computer implemented method of storing a retail performance metric record, the retail performance metric record being a function of a time type category and a

retail performance metric including the time elapsed waiting for and receiving an input, comprising the steps of:

receiving an input indicative of an event occurring at a point of sale (POS) station during a transaction;

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determining the time type category of the input received at the POS station during the transaction; and

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recording a retail performance metric record including the retail performance metric and the time type category, the retail performance metric including the time elapsed waiting for and receiving the input; and

repeating the steps of receiving, determining, and recording for a plurality of events during the transaction.

5. (original) The method of claim 4, wherein the time type category includes a time type category identifier field and the recording the retail performance metric record step comprises adding the time type category identifier field value corresponding to the determined time type category of the entry record to the retail performance metric record.

6. (currently amended) A computer implemented system for storing a retail performance metric record, the retail performance metric record being a function of the retail performance metric type and a retail performance metric including the time elapsed waiting for and receiving an input, comprising:

a processor for receiving and transmitting data; and

a memory coupled to the processor, the memory having stored therein sequences of instructions which, when executed by the processor, cause the processor to receive an input indicative of an occurring event occurring at a point of sale (POS) station during a transaction,

determine the retail performance metric type of the input received at the POS station during the transaction, record an entry record indicative of the input received, and record a retail performance metric record including the retail performance metric and the retail performance metric type, the retail performance metric including the time elapsed waiting for and receiving the input, and repeat the steps of receiving, determining, recording the entry record, and recording the retail performance metric record for a plurality of events during the transaction.

7. (original) The system of claim 6 wherein the memory further includes sequences of instructions which, when executed by the processor, cause the processor to record the entry record including an entry identifier field and to record the retail performance metric record by adding the entry identifier field value of the entry record associated with the retail performance metric to the retail performance metric record.

8. (original) The system of claim 6 wherein the retail performance metric record comprises an entry identifier field, a type field, and a time field.

9. (currently amended) A computer implemented system for storing a retail performance metric record, the retail performance metric record being a function of a time type category and a retail performance metric including the time elapsed waiting for and receiving an input, comprising:

a processor for receiving and transmitting data; and
a memory coupled to the processor, the memory having stored therein sequences of instructions and time type categories which, when executed by the processor, cause the processor to receive input indicative of an ~~occurring~~ event occurring at a point of sale (POS) station during a transaction, determine the time type category of the input received at the POS station during the transaction, and record a retail performance metric record including the retail performance metric

and the time type category, the retail performance metric including the time elapsed waiting for and receiving the input, and repeating the steps of receiving, determining, and recording for a plurality of events during the transaction.

10. (amended) The system of claim 9 wherein the memory further includes sequences of instructions and time type categories including time a type category identifier field which, when the sequences of instructions are executed by the processor, cause the processor to record the retail performance metric record by adding a time type category identifier field value associated with the time type category of the input received to the retail performance metric record.

11. (currently amended) A computer implemented method of storing a retail performance metric record, the retail performance metric record being a function of a retail performance metric type, a time type category and a retail performance metric including the time elapsed waiting for and receiving an input, comprising the steps of:

receiving input indicative of an occurring event occurring at a point of sale (POS) station during a transaction;

determining the retail performance metric type and time type category of the input received at the POS station during the transaction;

recording an entry record indicative of the input received; and

recording a retail performance metric record including the retail performance metric, the retail performance metric type, and the time type category, the retail performance metric including the time elapse waiting for and receiving the input; and

repeating the steps of receiving, determining, recording the entry record, and recording the retail performance metric record for a plurality of events during the transaction.

12. (currently amended) A computer implemented system for storing a retail performance

metric record, the retail performance metric record being a function of the retail performance metric type and a retail performance metric including the time elapsed waiting for and receiving an input, comprising:

a processor for receiving and transmitting data; and

a memory coupled to the processor, the memory having stored therein sequences of instructions and time type categories which, when executed by the processor, cause the processor to receive input indicative of an occurring event occurring at a point of sale (POS) station during a transaction, determine the retail performance metric type and time type category of the input received at the POS station during the transaction, record an entry record indicative of the input received, and record a retail performance metric record including the retail performance metric, the retail performance metric type, and the time type category, the retail performance metric including the time elapsed waiting for and receiving the input, and repeating the steps of receiving, determining, recording the entry record, and recording the retail performance metric record for a plurality of events during the transaction.

13. (original) The method of claim 3, wherein the type field comprises an RPM type and/or a time type category.

14. (original) The system of claim 8, wherein the type field comprises an RPM type and/or a time type category.